

## Key dCELL® Publications

Ashrafi, M., Sebastian, A., Shih, B, Greaves, N., Alonso-Rasgado, T., Baguneid, M. and Bayat, A. (2016), Whole genome microarray data of chronic wound debridement prior to application of dermal skin substitutes. *Wound Rep and Reg*, 24: 870-875.

**Abstract:** <https://onlinelibrary.wiley.com/doi/pdf/10.1111/wrr.12460>

Bolland, F., Korossis, S., Wilshaw, S-P., Ingham, E., Fisher, J., Kearney, J. N., and Southgate, J. Development and characterisation of a full-thickness acellular porcine bladder matrix for tissue engineering. *Biomaterials*, 28 (6): 10611070 (2007).

**Abstract:** <http://dx.doi.org/10.1016/j.biomaterials.2006.10.005>

Booth, C., Korossis, S., Wilcox, H.E., Watterson, K.G., Kearney, J.N., Fisher, J. and Ingham, E. Tissue engineering a cardiac valve prosthesis I: Development and histological characterisation of an acellular porcine scaffold. *Journal of Heart Valve Diseases*, 11, 457-462 (2002).

**Abstract:** [http://www.icr-heart.com/journal/extconjuly02/tissue\\_engineering\\_I.htm](http://www.icr-heart.com/journal/extconjuly02/tissue_engineering_I.htm)

Da Costa, F.D.A, Takkenberg, J.J.M., Fornazari, D., Filho, E.M.B., Colatusso, C., Mokhles, M.M., da Costa, A.B.B.A., Sagrado, A.G., Ferreira, A.D.D.A., Fernandes, T., Lopes, S.V. Long-term results of the Ross operation: an 18-year single institutional experience. *Eur J Cardiothorac Surg* (published online ahead of print; doi:10.1093/ejcts/ezu013).

**Abstract:** <http://ejcts.oxfordjournals.org/content/early/2014/04/10/ejcts.ezu013.abstract>

Da Costa, F.D.A., Costa, A.C.B.A., Prestes, R., Domanski, A.D., Balbi, E.M., Ferreira, A.D.A., Lopes, S.V. The Early and Midterm Function of Decellularized Aortic Valve Allografts. *Annals of Thoracic Surgery*, 90:1854–61 (2010).

**Abstract:** <http://dx.doi.org/10.1016/j.athoracsur.2010.08.022>

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Greaves NS, Morris, Benatar B, Alonso-Rasgado T, Baguneid M, Bayat A. (2015) Acute Cutaneous Wounds Treated with Human Decellularised Dermis Show Enhanced Angiogenesis during Healing. *PLoS ONE* 10 (1): e0113209. doi: 10.1371/journal.pone.0113209.

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Greaves NS, Benatar B, Baguneid M, Bayat A. Single-stage application of a novel decellularized dermis for treatment resistant lower limb ulcers: Positive outcomes assessed by SIAscopy, laser perfusion, and 3D imaging, with sequential timed histological analysis. *Wound Repair Regen*. 2013;21(6): 812-822.

**Abstract:** <http://www.ncbi.nlm.nih.gov/pubmed/24134424>

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**PDF:** <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5312612/pdf/ten.tea.2016.0114.pdf>

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